

I.S. Dhillon and B.N. Parlett Multiple representations to compute orthogonal eigenvectors of symmetric tridiagonal matrices	1
D.Z. Freedman Perturbation bounds for the joint spectrum of commuting matrices .	29
A. Yu, M. Lu and F. Tian On the spectral radius of graphs	41
Y. Yang and H. Holtti The factorization of block matrices with generalized geometric progression rows	51
L. Hernández Encinas, A. Martín del Rey and J. Muñoz Masqué Non-degenerate bilinear alternating maps $f : V \times V \rightarrow V$, $\dim(V) = 3$, over an algebraically closed field	69
W.F. Trench Hermitian, hermitian R -symmetric, and hermitian R -skew symmetric Procrustes problems	83
P.L. Poplin and R.E. Hartwig Determinantal identities over commutative semirings	99
D. Birmajer On subalgebras of $n \times n$ matrices not satisfying identities of degree $2n - 2$	133
S.-C. Han and H.-X. Li Indices and periods of incline matrices	143
X. Zhang Idempotence-preserving maps without the linearity and surjectivity assumptions	167
A. Choudhry Extraction of n th roots of 2×2 matrices	183
A. Vera-López and J.M. Arregi Computing in unitriangular matrices over finite fields	193
S.W. Drury Maximizing traces of matrix functions	221
P. Terwilliger Leonard pairs and the q -Racah polynomials	235
A. Ashrafi and P.M. Gibson An involutory Pascal matrix	277

Table of Contents continues

Table of Contents continued

R. Balakrishnan	
The energy of a graph	287
H. Chen and M. Chen	
On products of three triangular matrices over associative rings	297
D. Alpay, A. Dijksma and H. Langer	
Factorization of J -unitary matrix polynomials on the line and a Schur algorithm for generalized Nevanlinna functions	313
J. Hou and X. Zhang	
Ring isomorphisms and linear or additive maps preserving zero products on nest algebras	343
Z. Ling and F. Lu	
Jordan maps of nest algebras	361
Author index to Volume 387	369



This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: <http://contentsdirect.elsevier.com>
